

Problem set 12

This problem set is due on April 10.

1. §7.2, exercise 4
2. §7.2, exercise 10
3. §7.2, exercise 16
4. §7.2, exercise 18
5. §7.2, exercise 34
6. §7.2, exercise 36
7. §7.3, exercise 12
8. §7.3, exercise 16
9. §7.3, exercise 20
10. §7.3, exercise 24
11. §7.3, exercise 26 (I suggest using Theorem 7.2.8)
12. Read §7.5

All exercises are from Bretscher's *Linear Algebra with Applications* (fourth ed.) unless otherwise noted.